

To: Levine, Carolyn[Levine.Carolyn@epa.gov]
From: Miller, Linda
Sent: Mon 2/10/2014 4:37:47 PM
Subject: Re: update on samples

Perhaps just that cleaners might have formaldehyde.

From: Levine, Carolyn
Sent: Monday, February 10, 2014 11:35:46 AM
To: Miller, Linda
Subject: RE: update on samples

Ok. I think "no recent cleaning" might be misleading though because the actual date is unknown and chemicals can still be present.

Carolyn Levine

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U.S. EPA

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From: Miller, Linda
Sent: Monday, February 10, 2014 11:32 AM
To: Levine, Carolyn
Subject: Re: update on samples

Yes. Ok?

From: Levine, Carolyn
Sent: Monday, February 10, 2014 11:30:32 AM
To: Miller, Linda
Subject: RE: update on samples

I didn't see a bottom statement, but is this what you are referring to?

- Bathroom cleaners/Disinfectants can contain formaldehyde and could cause contamination of samples. Dr. Simonton reported that tanks had porcelain cover and the place of collection had been shut down so no recent cleaning.

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From: Miller, Linda
Sent: Monday, February 10, 2014 11:27 AM
To: Levine, Carolyn
Subject: Re: update on samples

Are you comfortable sending the statement at the bottom of last message from lab regarding cleaners?

From: Levine, Carolyn
Sent: Monday, February 10, 2014 10:59:47 AM
To: Miller, Linda
Cc: Ferrell, Mark
Subject: FW: update on samples

Hi Linda,

I didn't realize that you weren't on this follow up email from Laura with additional questions. Can you please check with your lab folks on these additional Qs? Give me a call if you want to discuss. Thanks for your help.

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-----Original Message-----

From: Chambers, Laura (Rockefeller) [mailto:Laura_Chambers@rockefeller.senate.gov]

Sent: Friday, February 07, 2014 6:02 PM

To: Levine, Carolyn

Subject: RE: update on samples

Thanks for sharing. Did you mean 190 PPB?

Is formaldehyde very common in toilets or at least more common than in faucet water? If so, why? Is there a reason it would be more common in toilet water than faucet water- IE from cleaning products?

Thanks,

Laura

-----Original Message-----

From: Levine, Carolyn [<mailto:Levine.Carolyn@epa.gov>]

Sent: Friday, February 07, 2014 5:28 PM

To: Chambers, Laura (Rockefeller)

Cc: Miller, Linda; Ferrell, Mark

Subject: RE: update on samples

Hi Laura,

We have some additional information regarding Dr. Simonton. EPA contacted Dr. Simonton/Marshall University to ask questions concerning the reported formaldehyde results in some water samples. On February 5th, Dr. Simonton provided EPA with a lab report for five samples collected at one location - Vindalia Grille - on 1/13/14.

The regional lab's summary of results based on the lab report:

- Five samples (3 from water tanks from bathroom toilets) collected on 1/13/14.
- Positive formaldehyde results were 32 ppb and 33 ppb and were from the 3 toilet water samples.
- Only two of the samples with positive formaldehyde results had positive detects for MCHM (160 ppb and 1900 ppb). One sample with 32ppb of formaldehyde was non-detect for MCHM at a detection limit of 50 ppb.
- Method blanks were non-detect for formaldehyde and MCHM.

EPA will be following up with Dr. Simonton to obtain more specifics on the raw data and discuss details of methodology.

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From: Levine, Carolyn

Sent: Friday, February 07, 2014 11:16 AM

To: Chambers, Laura (Rockefeller)

Subject: RE: update on samples

Hi Laura,

Our regional office did finally make contact with the scientist and received some data and information. I will find out more details and I will let you know.

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From: Chambers, Laura (Rockefeller) [Laura_Chambers@rockefeller.senate.gov]

Sent: Friday, February 07, 2014 10:37 AM

To: Levine, Carolyn

Subject: RE: update on samples

Hi Carolyn,

Has anyone been able to get in touch with the Marshall scientist yet?

From: Levine, Carolyn [<mailto:Levine.Carolyn@epa.gov>]

Sent: Thursday, January 30, 2014 2:59 PM

To: Chambers, Laura (Rockefeller)

Subject: RE: update on samples

Surface water sampling includes-

Drainage on site-there are trenches upgradient and downgradient of site, sampling is in the surface water runoff into trench.

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From: Chambers, Laura (Rockefeller) [mailto:Laura_Chambers@rockefeller.senate.gov]

Sent: Thursday, January 30, 2014 2:45 PM

To: Levine, Carolyn

Subject: RE: update on samples

Are these samples coming directly from the tank or groundwater surrounding?

From: Levine, Carolyn [<mailto:Levine.Carolyn@epa.gov>]

Sent: Thursday, January 30, 2014 2:40 PM

To: Chambers, Laura (Rockefeller)

Cc: Miller, Linda

Subject: update on samples

Hi Laura,

Some additional info. from EPA R3-

The facility's remediation consultant, CEC, collected two surface water samples on January 29, 2014. EPA, WVDEP, and plaintiff representatives collected split samples. EPA's split samples were shipped to the Region 3 Lab for Trace VOC and MCHM/PPH analysis. CEC plans on re-developing monitor wells onsite to facilitate collection of groundwater samples, which should occur on Monday, February 3, 2014.

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Ex. 6 - Personal Privacy

